

From Dark Age to Digital Age



Kathi Tiefenthaler
Terri Barclay

<http://bit.ly/Wr11NC>



Montana
Office of Public Instruction
Denise Juneau, State Superintendent



Objectives:

- Reach different types of learners
- Assess student understanding through multiple means
- Enhance the relationship between teacher and student
- Motivates teaching and learning
- Adds meaning to teaching and learning
- Help reach 21st century learners

Ponder This...

*“Train teachers to call only on students who raise their hands and to build on correct responses to maintain a brisk classroom pace. This would **enhance** the self-confidence of already proficient students and **minimize** class participation and engagement among those who enter with lower proficiency.”*

—Kim Marshall, “A How-to Plan for Widening the Gap”

The High Cost of Disengagement

- “Stand-and-deliver” approach creates students as “listening objects”. Paolo Freire, (2000)
- Every 90 seconds, we lose a student due to dropping out...the #1 reason is **boredom.** (Lehr, Johnson, Bremer, Cosio, & Thompson)
- Three-quarters of state prison inmates are dropouts. (Martin & Halperin, 2006)

The Case for Engagement

- Several studies and high school reform initiatives cite student engagement as a key ingredient in helping students stay in school and be successful.
 - (ASCD, 2010; Cridgeland et al., 2006; Lehr et al., 2004; Ream & Rumberger, 2008; Voke, 2002)



Parking Lot

What is the purpose?

- Discretely post questions
- “Park” questions to avoid interruptions
- Allows group to stay on topic

Important details

- Make it visible
- Enlist a “valet”
- Encourage self-parking
- Review at meeting’s end
- Follow up



Today's Meet

Today's Meet

Create a Room.

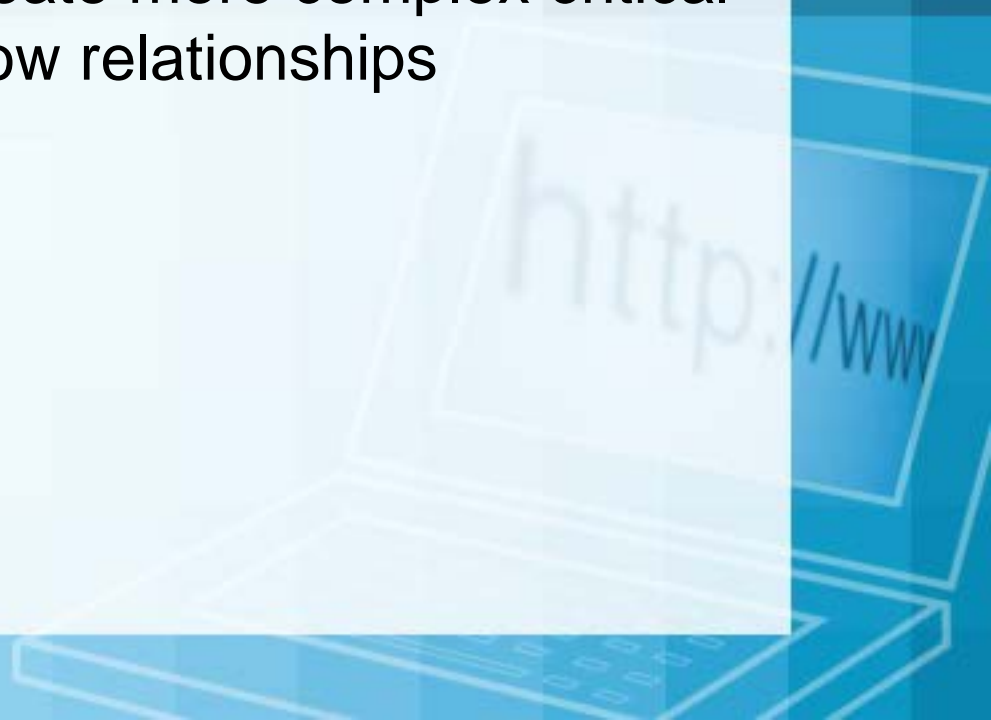
Vocabulary Map

What's the purpose?

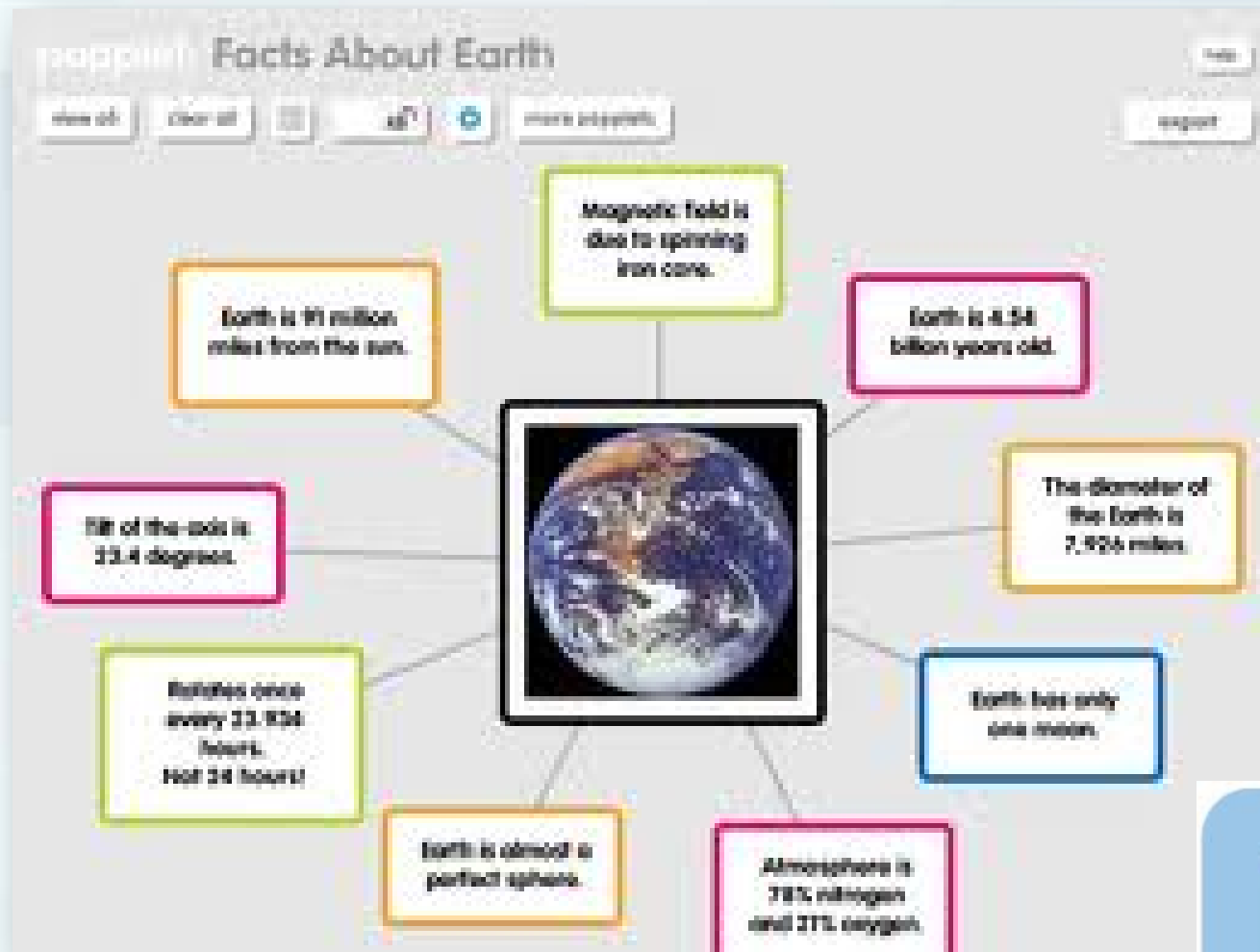
- Helps students visualize the components of a definition
- Enables students to expand definitions
- Encourages students to create more complex critical thinking definitions that show relationships

Important details

- Graphic organizer
- Categories
- Properties
- Illustrations



Popplet lite



Whiteboard Written Responses

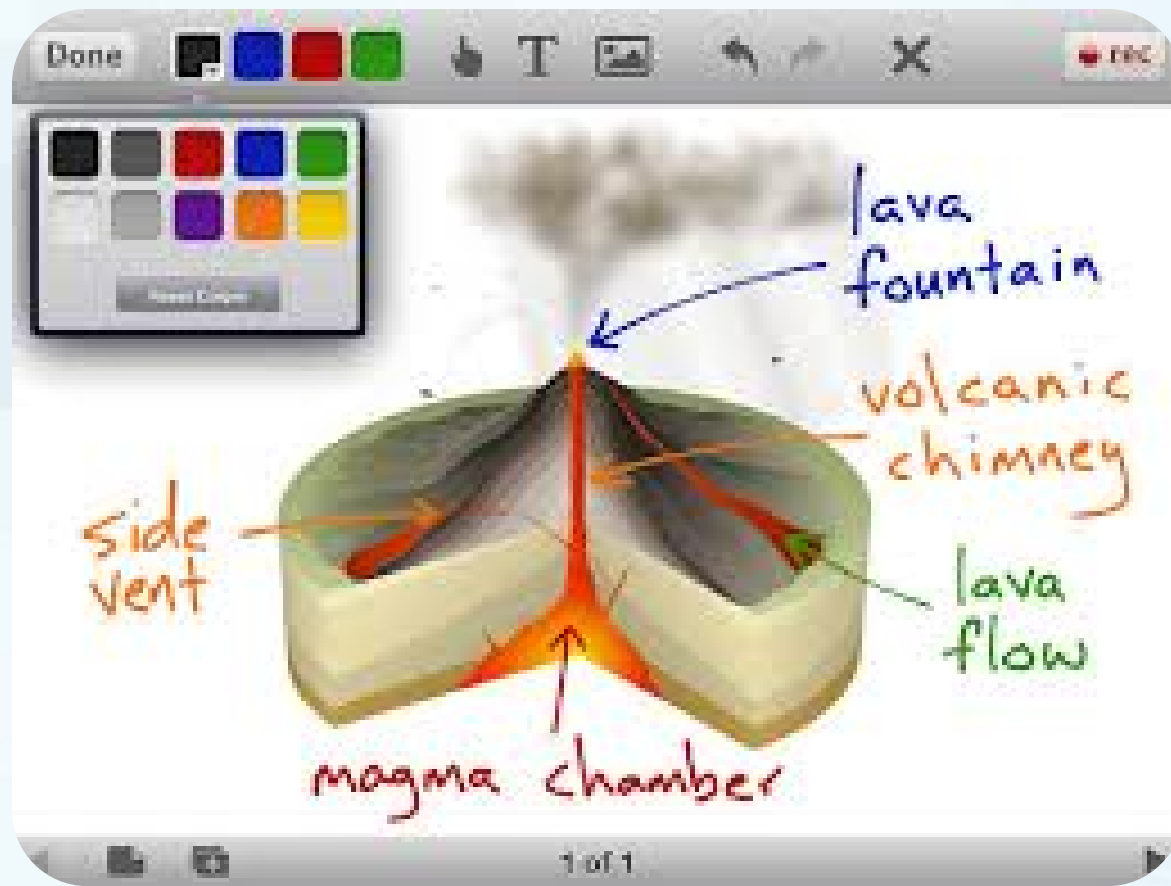
What's the purpose?

- Gain insight into student thinking and comprehension

Important details

- Brainstorm responses not graded for needed edits
- Use prompts or sentence starters when needed
- Show what the reader knows
- Show the reader's reaction or opinion to reading
- Use as formative assessment
- Can develop into formal writings

Whiteboard



Wallwisher

The image shows a landing page for Wallwisher with a red background. At the top left is a large white 'W' logo. To its right is a dark banner with the text 'Welcome to Wallwisher' and '... a new way to communicate'. Below the banner are three colored boxes: a green one on the left, a purple one in the center, and a blue one on the right. Each box contains text describing the service's features and benefits. The green box is titled 'wallwisher is', the purple one 'use it lo+cuez', and the blue one 'next steps'.

W Welcome to Wallwisher
... a new way to communicate

wallwisher is
an online **NOTICE BOARD** maker...
it's ideal for making announcements, writing people keeping notes and things you can do with Photos, and more...

use it lo+cuez
It's easy
no user registration needed
click-and-drag, that's it!
It's effective
say more with images, music, video, and pages
It's intuitive
works like a real notice board
drag, drop, re-arrange posts

next steps
build a wall
It's the next fastest thing to light
view demo wall
see the possibilities in action
view screenshot
well, if you're that helpful...

wallwisher

Two-Column Notes

What's the purpose?

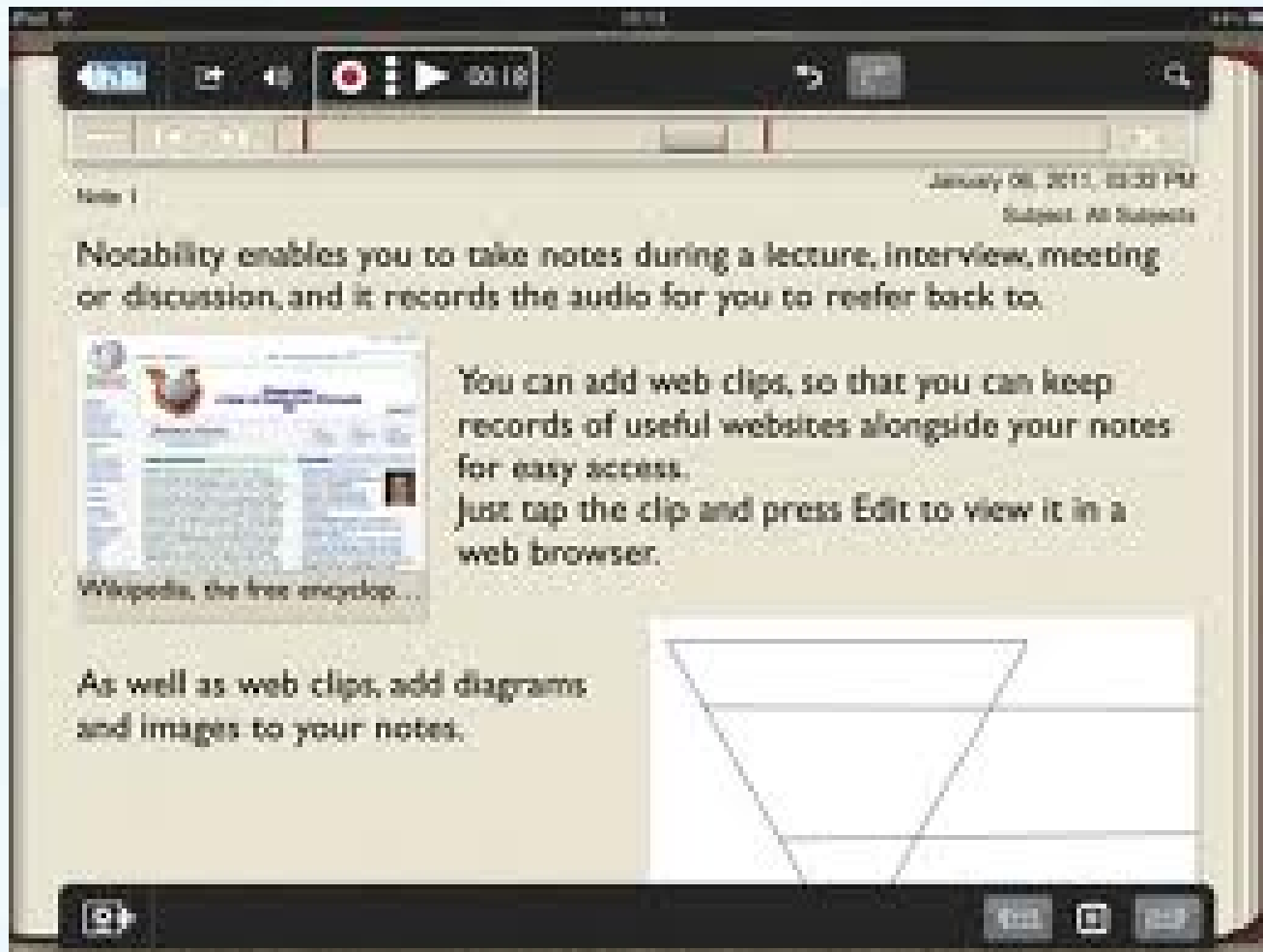
- Write notes systematically with headings and subheadings
- Use as study guide
- Active processing of text
- Increase understanding and memory

Important details

- Line separates paper into two columns
- Include vocabulary
- Main ideas/Details



Notability



K-W-L

What's the purpose?

- Helps with comprehension
- Activates background knowledge prior to reading
- Helps drive instruction in the classroom
- Helps teacher create lesson plans based on results
- Use as a study tool to synthesize information

Important details

- Three columns
- What I Know, What I Want to Know, What I Learned

Skitch



Resources

- Google Images
- Himmele, Persida & William, Total Participation Techniques; 2011, ASCD Alexandria, Virginia



Thank you!

Terri Barclay

tbarclay2@mt.gov

Kathi Tiefenthaler

ktiefenthaler@mt.gov

Enjoy Nashville!

